

Errata to Modification Note 49, V.34 (28,800 Baud) High-Speed Modem

GENERAL

This errata addresses the V.34 High-Speed Modem, which must be installed in the modem rack at position 5 (1A3A5), and the installation instructions for the V.34 High-Speed Modem in a Single Cabinet Assembly (SCA).

PROCEDURE

Modem Installation Corrections

1. The following corrections should be made to Modification Note 49:
 - a. *Page 1*, line 12: Change "Modem Rack Position's 4" to read "Modem Rack Position 5".
 - b. *Page 2*, line 28: Change "modem rack slot 1A3A4" to read "modem rack slot 1A3A5".
 - c. *Page 2*, line 40: Change "SIO#2-Port#3 (OID-4 User#2)" to read "SIO#3-Port#3 (OID-5 User#2)".
 - d. *Page 3*, line 1: Change "OID-4 USER #2" to read "OID-5 USER#2".
 - e. *Page 3*, line 17: Change "position the cursor on the **OID-4 USER #2**" to read "position the cursor on the **OID-5 USER #2**".

Installation of the V.34 High-Speed Modem (S100-10-4) in an SCA

Note:

Removing power from the SCA is not necessary when removing or inserting a stand-alone modem.

1. Remove the existing 2400 baud stand-alone modem located at 7A1A1A10 by disconnecting:
 - a. The DTE serial cable W106P18.
 - b. The telephone cable W106P48.
 - c. The AC power cord connected to the power outlet strip (7A1A1A8).

2. Connect the DTE serial cable and telephone cable, removed in the step above, to the new V.34 stand-alone modem.
3. Install the V.34 modem on top of the existing 2400 baud modem located at 7A1A1A9. Secure the 2 modems to the mounting shelf.
4. Plug the V.34 modem AC power-cord into the power outlet strip (7A1A1A8).
5. At the operator interface device (OID), perform the following:
 - a. Sign onto the system as a **TECH**.
 - b. Key **REVUE-SITE-CONFIG-COMMS**.
 - c. Move to SIO #3, Port #3 (OID-5 User #2).
 - d. Key **CHANG**.
 - e. Key **SEQN** to set the following data fields:

i.	FUNCTION	OID-5 USER #2
ii.	STATUS	ENABLED
iii.	BAUD RATE	38400
iv.	PARITY SELECTION	NONE
v.	BITS/CHAR	8
vi.	STOP BITS	1
vii.	HANDSHAKE	NONE
viii.	CONNECTION	PHONE
ix.	MODEM SLOT	5
x.	DIAL TYPE	TONE
 - f. Key **EXIT**.
 - g. Key **MAINT-ACU**.
 - h. Highlight the **MODEM RACK** and key **SEL**.
 - i. Highlight **OID-5 USER #2** and key **TEST**.

Note:

The SCA will automatically configure the new modem for operation and initiates a test of the newly installed modem

6. Continue with Modification Note 49, step 4, page 3. Once the SCA modification has been completed, be sure to record this modification on a National Weather Service Form A-26, Maintenance Records, using equipment code **ASCA** in block7.

Original Signed

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